

R E P O R T

On the Health and Sanitary Condition of the

WESTBURY URBAN DISTRICT

for the year

1 9 5 9



WESTBURY URBAN DISTRICT COUNCIL

J. REYNOLDS,

Medical Officer of Health of
The Westbury Urban District
Council.



1. [illegible] [illegible] [illegible]
2. [illegible] [illegible] [illegible]
3. [illegible] [illegible] [illegible]

Health Department,
Craven House,
Warminster, Wilts.

W.G. Butcher, Esq., J.P.,
Chairman, Westbury Urban District Council.

Sir,

As directed by the Council in accordance with the Ministry of Health Circular 1/60, I have the honour to present my Annual Report for the year 1959. Matters of importance are amplified in the body of the report which is followed by that of your Public Health Inspector.

It has been a pleasure to work with the Public Health Committee and your Clerk, Mr. F. W. Featherstone. The family doctors working in Westbury and the consultants who visit the town, have shown great interest in preventive aspects of medicine and I thank them for lively co-operation; also the Director of the Public Health Laboratory in Bath, Dr. Paul Mann. There is no gulf or even a sharp dividing line between the medical services administered by the Local Authority, the Executive Council and the Regional Hospital Board. This happy state of affairs is of great benefit to the Authority.

I have the honour to be, Sir,

Your obedient servant,

JOSEPH REYNOLDS.

WESTBURY URBAN DISTRICT COUNCIL.

To 20th May, 1959.

From 20th May, 1959.

Chairman of the Council:

A.E.Hayward, J.P.

A.E.Hayward, J.P.

Vice-Chairman:

Mrs. P.F.Cundick.

Mrs. P.F.Cundick.

Chairman of the Public Health Committee:

Mrs. P.F.Cundick.

Mrs. P.F.Cundick.

Members of the Public Health Committee:

Chairman of the Council }
Vice-Chairman of the Council } ex officio.

Councillors:

E.J.Argent
G.H.Brown
E.C.Macey
F.E.Macey
C.N.Harwood
T.E.Masters
C.Williams

S.K.W.Alford
E.J.Argent
G.H.Brown
E.C.Macey
T.G.Nichols
L.R.Webb
C.Williams

Representatives on Westbury and Dilton Marsh Joint Water Committee:

Councillors:

A.E.Hayward
C.N.Harwood

N.T.Parker
C.Williams

Member elected to the West Wilts Water Board, 1st December, 1959: Mr. N.T.Parker.

Public Health Officers of the Authority:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,
L.R.F.P. & S. Glas., D.P.H. (Eng.).

Office:

Craven House,
Warminster.

Telephone:
Warminster 3428/9.

Chief Public Health Inspector:

C.R.Driver, M.R.S.H.

Additional Public Health Inspector:

G.R.Pope, M.A.P.H.I.

The Laverton Institute,
Westbury.

Telephone:
Westbury 31.

The Medical Officer of Health also holds the appointments of Medical Officer of Health for the Urban District of Warminster and Rural District of Warminster and Westbury. He is also Assistant Medical Officer and School Medical Officer for the Wiltshire County Council. Two-elevenths of his salary as Medical Officer of Health is paid by the Westbury Urban District Council.

The Chief Public Health Inspector is also Surveyor to the Council. Before the formation of the West Wilts Water Board he was also Water Engineer. The Additional Public Health Inspector also spends much time on Surveyor's work.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(Figures in brackets refer to previous year.)

Area of the District (in acres)	3,686	(3,686)
Population - Registrar General's estimate as at 30th June, 1959.	5,450	(5,500)
Density of Population - Persons per acre	1.5	(1.5)
Number of Inhabited Houses and Flats as at 31st March, 1959.	1,802	(1,814)
Number of Council Houses at 31st December, 1959	456	(456)
Number of Hutments at 31st March, 1959	33	(40)
Rateable Value on 31st March, 1959	£54,589	(£54,007)
Product of a Penny Rate	£220.16s.5d.	£213.15s.3d.)
Local Authority Debt. per head of population	£109	(£105)
Do. Average for 199 Urban District Councils	£88.28	
Loan Debt per £ of Rateable Value - Westbury	£10.07	
Do. Average for 199 Urban District Councils	£6. 3s.11d.	

The Chief industries include manufacture of cloth, tobacco products, gloves, ice cream, and processed cheese. A large proportion of the population is employed by British Railways, public works contractors, and the building industry.

VITAL STATISTICS.

a) <u>Live Births.</u>		<u>Male.</u>	<u>Female.</u>
TOTAL	56	(36)	51 (38)
Legitimate	52	(35)	51 (38)
Illegitimate	4	(1)	- (-)
<u>Live Birth Rate</u> per 1,000 population of the Urban District.		19.6	(13.5)
<u>Live Birth Rate</u> of the Urban District after correction by Area Comparability Factor (1.04) which permits comparison with National statistics below.		20.4	(14.0)
<u>Live Birth Rate</u> per 1,000 population of the County of Wiltshire.		18.7	(18.7)
<u>Live Birth Rate</u> per 1,000 population of England and Wales.		16.5	(16.4)
b) <u>Still Births.</u>		<u>Male.</u>	<u>Female.</u>
TOTAL	1	(-)	1 (-)
Legitimate	1	(-)	1 (-)
Illegitimate	-	(-)	- (-)

(Continued on next page).

c) <u>Deaths.</u>	<u>Male.</u>		<u>Female.</u>		<u>Total.</u>	
Number of Deaths as enumerated by General.	36	(36)	29	(39)	65	(75)
<u>Crude Death Rate</u> per 1,000 population of the Urban District		11.9		(13.6)		
<u>Death Rate</u> after correction by Area Comparability Factor (1.01) which permits comparison with National statistics below.		12.0		(13.8)		
<u>Death Rate</u> per 1,000 population of the County of Wiltshire.		10.6		(10.5)		
<u>Death Rate</u> per 1,000 population of England and Wales.		11.6		(11.7)		
d) <u>Deaths of Infants under one year of age.</u>	<u>Male.</u>		<u>Female.</u>			
TOTAL	3	(1)	2	(2)		
Legitimate	3	(1)	2	(2)		
Illegitimate	-	(-)	-	(-)		
e) <u>Deaths of Infants under 4 weeks of age.</u>						
TOTAL	2	(-)	1	(2)		
Legitimate	2	(-)	1	(2)		
Illegitimate	-	(-)	-	(-)		
f) <u>Deaths of Infants under one week of age.</u>						
TOTAL	2		1			
Legitimate	2		1			
Illegitimate	-		-			

One hundred and nine babies were born to Westbury parents during the year. Of these only twenty-six were born at home, the rest in various Maternity Hospitals. There are some good reasons for hospital confinement - the age of the mother, the number in her family, her present or past illness, or housing conditions. I doubt if these reasons justify 75% of the babies being born in hospital. Examination of the details leaves me in no doubt that the more intelligent mothers are having their confinements at home. Why do these intelligent women do this? A glance at a later page showing the incidence of infectious disease will show that no case of puerperal pyrexia, that is fever after child-birth, has occurred in Westbury during the past ten years. The streptococcus, the germ which causes fever, is no longer the accoucheur's greatest enemy. The staphylococcus has taken the place of the streptococcus and after an infection with the staphylococcus, the brunt is born by the child rather than by the mother. Moreover, these infections are very difficult to clear up and an infected baby, after being brought home from hospital, usually infects other members of the family. It is for this reason you will have read in the press that maternity hospitals have often been closed. In my opinion the proper place for a baby to be born in these days is at home. Domiciliary maternity services have much improved in recent years and I advise all mothers-to-be in Westbury to take advantage of these services. They need not fear danger in seeking to have a home confinement. The Doctor in charge of the case will always arrange admission to hospital if he thinks such admission necessary.

g)	<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
	<u>Group A - Certain Communicable Diseases.</u>			
1.	Tuberculosis, respiratory	0	0	0
2.	Tuberculosis, other	0	0	0
3.	Syphilitic disease	0	0	0
4.	Diphtheria	0	0	0
5.	Whooping Cough	0	0	0
6.	Meningococcal infections	0	0	0
7.	Acute poliomyelitis	0	0	0
8.	Measles	0	0	0
9.	Other infective and parasitic diseases (except Influenza and Pneumonia)	0	0	0
	Total Group A.	0	0	0
	<u>Group B - Cancer and related Malignant Disease.</u>			
10.	Malignant neoplasm, stomach	2	0	2
11.	Malignant neoplasm, lung bronchus	3	0	3
12.	Malignant neoplasm, breast.	0	1	1
13.	Malignant neoplasm, uterus	0	0	0
14.	Other malignant and lymphatic neoplasms	1	5	6
15.	Leukaemia, aleukaemia	2	0	2
	Total Group B.	8	6	14
	<u>Group C.</u>			
16.	Diabetes	0	0	0
	<u>Group D - Heart Disease and other disease of circulatory system.</u>			
17.	Vascular lesions of nervous system	6	4	10
18.	Coronary disease, angina	7	5	12
19.	Hypertension with heart disease	0	0	0
20.	Other heart disease	3	3	6
21.	Other circulatory disease	3	1	4
	Total Group D	19	13	32

g) <u>Causes of Death (Contd.)</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group E - Respiratory diseases</u> <u>(other than Tuberculosis).</u>			
22. Influenza	0	0	0
23. Pneumonia	2	1	3
24. Bronchitis	2	2	4
25. Other diseases of respiratory system	0	0	0
	<hr/>	<hr/>	<hr/>
Total Group E	4	3	7
<u>Group F.</u>			
26. Ulcer of Stomach and duodenum	0	0	0
27. Gastritis, enteritis and diarrhoea	0	0	0
28. Nephritis and nephrosis	2	1	3
29. Hyperplasia of prostate	0	0	0
30. Pregnancy, childbirth, abortion	0	0	0
31. Congenital malformations	0	0	0
32. Other defined and ill-defined diseases	3	5	8
	<hr/>	<hr/>	<hr/>
Total Group F	5	6	11
<u>Group G - Accidents and Violence.</u>			
33. Motor Vehicle Accidents	0	0	0
34. All other accidents	0	1	1
35. Suicide	0	0	0
36. Homicide and operations of war	0	0	0
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Total Group G	0	1	1
37. All Causes	36	29	65

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

Year	Population	Births	Rate per 1,000 population Westbury.	Rate per 1,000 population England and Wales.	Deaths	Rate per 1,000 population Westbury.	Rate per 1,000 population England and Wales.	Deaths of Infants under one year of age.
1950	5,330	105	20.1	15.8	62	10.4	11.6	5
1951	5,333	92	17.6	15.5	59	10.1	12.5	5
1952	5,375	99	18.8	15.3	65	11.0	11.3	3
1953	5,385	98	18.6	15.4	41	6.9	11.4	0
1954	5,420	98	19.0	15.2	60	10.3	11.3	6
1955	5,420	106	20.6	15.0	47	8.0	11.7	0
1956	5,460	83	16.0	15.6	45	8.3	11.7	1
1957	5,500	89	16.8	16.1	57	10.5	11.5	0
1958	5,500	74	14.0	16.4	75	13.8	11.7	3
1959	5,450	107	20.4	16.5	65	12.0	11.6	5

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigations.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2 - 4 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2 - 4 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 - 4 p.m. on every Tuesday and Thursday.
The Codford Club, Codford. 2.30 - 4 p.m. on second and fourth Mondays of each month.

Dilton Services Social Club, Dilton Marsh. At 2.30 p.m. on second and fourth Fridays of each month.

3. Diphtheria, Whooping Cough, Tetanus, and Poliomyelitis Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

4. Paediatrics.

Warminster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

5. Ear, Nose and Throat.
By invitation from the County Council or through the family doctor.
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.
Westbury Hospital on fourth Tuesday in each month.
Warminster Hospital first Tuesday in each month.
6. Eye.
By invitation from the County Council.
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - first Monday, first Friday, and second and fourth Thursday in each month.
At Westbury, first Tuesday in each month.
8. Gynaecology.
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.
9. Chest Clinic.
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own Doctor, or by invitation from County Council.
10. Rheumatism.
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.
By arrangement with the County Council.
14. Venereal Diseases.

	<u>Men.</u>	<u>Women.</u>
General Infirmary, Salisbury.	Tuesday - 11.30 a.m. - 1 p.m.	Wednesday - 6 - 7.30 p.m.
	Friday - 6 - 7.30 p.m.	Saturday - 11.30 a.m. - 1 p.m.
Royal United Hospital, Bath.	Friday - 5 p.m. Saturday - 5 p.m.	Tuesday - 5 p.m. Friday - 2.30 p.m.
St. Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, Portway House, Warminster, on: Monday 10.00 a.m. - 12 p.m., Tuesday 2.00 - 4.00 p.m., Thursday 10.00 a.m. - 12.00 p.m., Friday 2.00 - 4.00 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge of Mrs. George Nicholls, St. Andrews, Boreham Road, Warminster, Wilts.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital.	30	Wholly general.) Acute medical and surgical cases. Gynaecological cases.) Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.	
Sanbourne Hospital.	121	Mainly chronic sick.	
			Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.
Beckford Orthopaedic Hospital, Warminster.	26	Pre-convalescent and recovery unit, plus orthopaedic cases.	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sanbourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,
Warminster.

Springfield Road,
Westbury.

Telephone: Westbury 22.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

Area Office:

School Lane,
Bellvue Road,
Salisbury.

Bellefield House,
Hilperton Road,
Trowbridge.

Telephone: Trowbridge 2348.

Telephone: Salisbury 2261.

Outside Office Hours: Mr. R.L.Bennetts,
1 Downsway,
Salisbury.

Telephone: Salisbury 4365.

GENERAL INFORMATION (Contd.)

Mental Health Officers.

	<u>Home Address.</u>	<u>During Office Hours.</u>
Mr. C.J. Lewis	48 Westbourne Road, Trowbridge.	County Hall, Trowbridge.
	Telephone: Trowbridge 2696.	Telephone: Trowbridge 3641.
Deputy: Miss B.A. zzant.	20 Wilcot, Pewsey.	3 Church Street, Pewsey.
	Telephone: Pewsey 2243.	Telephone: Pewsey 3259.

Outside Office Hours.

Telephone Bradford-on-Avon Ambulance
Station to contact the officer on duty.
Telephone: Bradford-on-Avon 2271.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.

Telephone: Warminster 2361.

Hours: 9 - 5 p.m.

Wallbridge House,
Portway,
Frome.

Telephone: Frome 2373.

Bellefield House,
Hilperton Road,
Trowbridge.

Telephone: Trowbridge 2348.

SECTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snake-bite is:-

Ham Green Hospital, Bristol.

Telephone No. Pill 2165.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to penicillin.

Organophosphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxime methiodide (PAM).

A small supply of PAM is available in the Royal Infirmary Pharmacy (Tel. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E., (Ministry of Supply), Porton, Wilts. (Tel. Idmiston 211).

Infectious Diseases notified during 1959.

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May.</u>	<u>June.</u>	<u>July.</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total.</u>
Measles	1	1	9	5	-	2	2	1	1	-	-	-	22
Whooping Cough	-	-	1	4	6	1	5	-	2	-	-	-	19
Lobar Pneumonia	-	-	3	-	-	-	-	-	-	-	-	-	3
	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>			
Measles		1	47	30	144	-	63	5	292	4	22		
Whooping Cough		95	7	15	82	83	5	5	2	1	19		
Lobar Pneumonia		-	-	-	-	-	-	-	1	1	3		
Influenzal Pneumonia		-	-	-	1	-	-	-	1	-	-		
Scarlet Fever		1	30	9	3	2	1	13	2	1	-		
Erysipelas		1	-	-	1	-	-	-	2	1	-		
Dysentery		-	-	-	-	-	-	-	9	69	-		
Polionyelitis		1	1	3	1	-	1	-	-	-	-		
Food Poisoning		-	1	-	-	-	-	-	-	-	-		
Ophthalmia Neonatorum		-	-	-	2	-	-	-	-	-	-		

Section 47. National Assistance Act, 1948.

No action under this section has been necessary during 1959.

Tuberculosis.

The Westbury figures have at last taken a turn resembling the National figures and there were fewer cases on the register at the end of the year than at any time in the previous ten years. The disease is still assiduously sought for by the Chest Physicians, Family Doctors, and myself wherever an open case is discovered in the community. The number of non-pulmonary cases was exaggerated at the beginning of the ten years shown, by a number of children infected through consuming raw milk. I think it is now appreciated in Westbury that the only safe milk to drink is pasteurised milk. Another factor which is most important in the control of tuberculosis is good housing, and I am grateful to the Council for the fact that I have never made an application for rehousing on behalf of a tuberculous case which has been refused.

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register 31.12.58.	15	19	16	13
New Cases notified during 1959.	-	1	-	2
Transfers in	1	1	-	-
Deaths	-	-	-	-
Recovered and written off	4	5	-	-
Transferred out of district	-	1	-	-
Cases on Register 31.12.59.	12	15	16	15

Notifications and Deaths during the year:-

<u>Year</u>	<u>Pulmonary Tuberculosis.</u>		<u>Non-Pulmonary Tuberculosis.</u>		<u>Totals</u>	
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
1950	2	0	7	0	9	0
1951	5	1	7	0	12	1
1952	4	0	2	0	6	0
1953	4	0	2	0	6	0
1954	9	0	4	0	13	0
1955	6	0	2	0	8	0
1956	2	0	0	0	2	0
1957	0	0	0	0	0	0
1958	2	1	0	0	2	1
1959	1	0	2	0	3	0

Number of Cases on Register at end of each year:-

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1950	40	52	92
1951	24	35	59
1952	25	35	60
1953	25	32	57
1954	31	32	63
1955	33	32	65
1956	39	32	71
1957	37	30	67
1958	34	29	63
1959	27	31	58

IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS 1959.

(From figures supplied by courtesy of Dr.C.D.L.Lycett, C.M.O.H., Wiltshire.)

Age Group		Under 1	1	2	3	4	5 - 9	10 - 14	Total Under 15
Primary imms. completed during 1959.	Dip.	77	9		7		3	1	97
	W/c.	70	8		5		2		85
Reinf. injs. administered during 1959.	Dip.	-	1		22		39	-	62
	W/c.		1		21		13		35
Total immunised child population at 31st Dec. 1959.	Pre 1.1.55.						62	361	423
	Post 1.1.55.	52	61	75	67	84	300	81	720

Age Group	Under 1	1	2 - 4	5 - 14	15 or over
Vaccinations	57	2	-	3	7
Re-vaccinations	-	-	-	1	8

Immunization against diphtheria, whooping cough, and tetanus is the responsibility of the Local Health Authority, The Wiltshire County Council, and materials are supplied to the Family Doctors for this purpose.

The above figures in regard to diphtheria immunization demonstrate the good sense of the parents in the Urban District. Generally speaking, children of school age represent one fifth of the population. This gives a figure of 1,090 and it will be seen that 1,143 children in the Urban District have received a primary course of immunization. Moreover, 97 children received the boosting doses during the year, more or less all the children due to receive such an injection. I am grateful for the work done by the Family Doctors and County Medical Staff in this connection. The figures for vaccination against smallpox slowly improve, and I trust parents will pay equal attention in this matter as for diphtheria immunization. After the child has been immunized in infancy against diphtheria, whooping cough and tetanus, they should seek vaccination against smallpox for the child. Mention of tetanus immunization brings to mind that the County Council have now made arrangements for immunization against this disease. Since the Urban District is rural in character, I strongly advise all parents to take advantage of this.

Protection against poliomyelitis is also offered to the community but no figures are available from the County Council to show how many of the local community have been vaccinated.

SECTION D.

Inspection and Supervision of Food.

There are no slaughterhouses in the Urban District but all premises concerned with food production and the sale of food have been subject to regular inspection. As a result of inspection, the windows of one bakery were fitted with fly screens and in a shop where open food was being sold, a salesman was restrained from smoking. There have been no further complaints of smoking by the staff in any food shops.

A packet of breakfast cereal was found to be contaminated by insect larvæ and the matter was brought to the notice of the manufacturer and the Medical Officer of Health for the District where the cereal is manufactured. No further infested packets have been discovered.

Milk.

Dairies registered	3
Distributors registered	2
Principal Licences in respect of Tuberculin Tested	3
Supplementary Licences in respect of Tuberculin Tested	2
Principal Licences in respect of Pasteurized ..	3
Supplementary Licences in respect of Pasteurized	2

Twenty-nine samples of pasteurized milk were examined during the year and all gave satisfactory results. At the end of the year one sample of tuberculin tested milk failed the methylene blue test but subsequent samples were satisfactory.

My Report last year mentioned that one milk retailer was under constant supervision with regard to the cleanliness of the bottles used in his business. The results for 1959 are tabulated below. His licence as a retailer is still the subject of enquiry by the Ministry of Agriculture, Fisheries and Food.

Examination of Containers.

GROUP 1. - per Westbury Public Health Inspector.

Date.	Container count 22°C.	Container count 37°C.	Colonies per Bottle.
26. 2.59.	>2000	-	
do.	>2000	70	
do.	>2000	-	
do.	>2000	70	
do.	>2000	-	
do.	1100	-	
15. 4.59.	260	120	
do.	110	65	
do.	1100	230	
do.	220	160	

Continued ...

Examination of Containers (Continued).GROUP 1. - per Westbury Public Health Inspector (Continued).

<u>Date.</u>	<u>Container. count 22°C.</u>	<u>Container. count 37°C.</u>	<u>Colonies per Bottle.</u>
15. 4.59.	110	60	
do.	380	390	
4. 6.59.	600	100	
do.	230	25	
do.	395	240	
do.	75	0	
do.	>2000	060	
do.	1230	195	
24. 6.59.	140	0	
do.	240	40	
do.	>2000	>2000	
do.	>2000	1230	
do.	>2000	915	
do.	15	0	
2. 7.59.	>2000	1000	
do.	>2000	530	
do.	1525	505	
do.	uncountable	uncountable	
do.	460	>2000	
do.	545	>2000	
16. 7.59.	460	100	
do.	35	5	
do.	200	125	
do.	10	25	
do.	190	210	
do.	60	15	
13. 8.59. ½ pt.	150	25	
do.	95	10	
do.	5	10	
do.	90	20	
do.	75	50	
do.	105	60	
5.11.59.	0	0	
do.	0	0	
do.	0	0	
do.	0	0	
do.	0	0	
do.	0	0	
do.	0	10	
26.11.59.	0	0	
do.	0	15	
do.	0	10	
do.	5	25	
do.	0	10	
do.	0	0	

GROUP 2. - Per County Public Health Inspector.

27. 1.59.	5,000+
do.	780
do.	Nil
13. 2.59.	20
do.	500
do.	20
24. 2.59.	30
do.	50
do.	60
10. 3.59.	10
do.	150
do.	10
24. 3.59.	Nil
do.	20
do.	160

Examination of Containers (Continued).

GROUP 2. - Per County Public Health Inspector. (Continued).

<u>Date.</u>	<u>Container count 22°C.</u>	<u>Container count 37°C.</u>	<u>Colonies per Bottle.</u>
7. 4.59.			5,000+
do.			60
do.			70
21. 4.59.			10
do.			5,000+
do.			10
5. 5.59.			10
do.			Nil
do.			10
19. 5.59.			70
do.			100
do.			90
2. 6.59.			150
do.			Nil
do.			10
29. 6.59.			5,000
do.	* On analysis, this strain is shown to be an irregular coliform organism of doubtful origin.		* 37°C
			5,000 44°C
do.			
do.			2,020
20. 7.59.			200
do.			1,200
do.			170
do.			1,100
23. 7.59. ½ pt.			10
do.			20
do.			30
8. 9.59.			70
do.			160
do.			90
22. 9.59. ½ pt.			100
do.			220
do.			160
6.10.59.			60
do.			80
do.			40
20.10.59.			Nil
do.			Nil
do.			Nil
3.11.59.			2
do.			40
do.			40
do.			500
17.11.59.			Nil
do.			10
do.			Nil
do.			10
1.12.59.			20
do.			Nil
do.			Nil
do.			Nil
15.12.59.			2,000
do.			5,000+
do.			5,000+
do.			Nil
30.12.59.			Nil
do.			Nil
do.			10
do.			120

Ice Cream.

The arrangements for bacteriological control of ice cream continue at the Factory where it is produced. Samples are taken from every batch manufactured and unless they fall into provisional Grade I or II are not released for sale. Seven samples were taken in the Urban District and all fell into Grade I.

SECTION E.

Water Supplies and Sewage Disposal.

During the year the water was supplied to the District by the Westbury and Dilton Marsh Water Board. The main supply was at Wellhead but during the summer it was necessary again to take supplies from the Bratton Road source. Treatment of the Wellhead supply was sufficient except on two occasions during the year, when coliform organisms were found in the water - July and December. Treatment of the water from the Bratton Road source was also shown to be insufficient in December. The chemical analyses which follow were taken primarily to estimate the fluoride content of the natural water. The supply to the town is now controlled by the West Wilts Water Board.

The Water in the Swimming Bath always gave satisfactory results and has been equivalent to wholesome drinking water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u> <u>Count</u> <u>Cols:</u> <u>per</u> <u>1 m.l.</u>	<u>Est.</u> <u>Coli</u> <u>Aero-</u> <u>genes</u> <u>count</u> <u>per</u> <u>100 m.l.</u>	<u>Est.</u> <u>Faecal</u> <u>B.Coli</u> <u>count</u> <u>per</u> <u>100 m.l.</u>
<u>(i.) Wellhead Supply.</u>				
<u>(ii) Untreated</u>				
22. 1.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Nil
5. 2.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Nil
12. 2.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Nil
18. 2.59.	Direct from No. 3 Borehole, Wellhead, Westbury.		-1	Nil
26. 2.59.	Tap on pumping main, No. 4 Borehole, Wellhead.		-1	Nil
8. 4.59.	Direct from No. 2 Borehole, Wellhead, Westbury.		-1	Nil
8. 4.59.	Tap on pumping main from No. 3 Borehole, Wellhead, Westbury.		-1	Nil
22. 4.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Nil
29. 4.59.	Tap on pumping main from No. 3 Borehole, Wellhead, Westbury.		-1	Nil
7. 5.59.	Pumping main from No. 3 Borehole, Wellhead, Westbury.		-1	Nil
20. 5.59.	No. 3 Borehole, Wellhead, Westbury.		54	More than 13
26. 5.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		11	11
2. 6.59.	Tap, pumping main, No. 3 Borehole, Wellhead, Westbury.		3	3
16. 6.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		1	1
1. 7.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested
23. 7.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested
29. 7.59.	Bore, Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested
6. 8.59.	Tap on pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested
13. 8.59.	Pumping main from No. 3 Bore, Wellhead, Westbury.		1	Nil
26. 8.59.	Bore, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested
3. 9.59.	Tap, pumping main, No. 3 Borehole, Wellhead, Westbury.		-1	Not tested

Water (Continued)

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u> <u>Count</u> <u>Cols:</u> <u>per</u> <u>1 m.l.</u>	<u>Est.</u> <u>Coli</u> <u>Aero-</u> <u>genes</u> <u>count</u> <u>per</u> <u>100 m.l.</u>	<u>Est.</u> <u>Faecal</u> <u>B.Coli</u> <u>count</u> <u>per</u> <u>100 m.l.</u>
<u>Wellhead - Untreated. (Contd.)</u>				
17. 9.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
24. 9.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
1.10.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
8.10.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
20.10.59.	Tap on pumping main, No. 4 Bore, Wellhead, Westbury.		-1	Not tested
29.10.59.	Tap on pumping main, No. 2 Bore, Wellhead Pumping Station, Westbury.		-1	Not tested
4.11.59.	Tap on pumping main, No. 4 Bore, Wellhead, Westbury.		-1	Not tested
12.11.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
19.11.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
26.11.59.	Direct from No. 2 Bore, Wellhead, Westbury.		8	8
26.11.59.	Tap on pumping main, No. 4 Bore, Wellhead, Westbury.		-1	Not tested
3.12.59.	Direct from No. 2 Bore, Wellhead, Westbury.		1	1
3.12.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
10.12.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		-1	Not tested
10.12.59.	Bore, Direct from No. 2 Borehole, Wellhead, Westbury.		3	1
17.12.59.	Tap on pumping main, No. 4 Borehole, Wellhead, Westbury.		1	1
<u>(ii) Treated</u>				
15. 1.59.	Tap, Standpipe, Fatts Passage, West End, Westbury.		-1	Nil
15. 1.59.	Tap, Kitchen, Laverton Institute, Westbury.		-1	Nil
22. 1.59.	Tap, 120 Eden Vale, Westbury.		-1	Nil
22. 1.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
5. 2.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
5. 2.59.	Tap, "Green Firs", Wellhead Lane, Westbury.		-1	Nil
12. 2.59.	Tap, West End Yard, Westbury.		-1	Nil
12. 2.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
26. 2.59.	Tap, Kitchen of No. 61 Chalford, Westbury.		-1	Nil
26. 2.59.	Tap, No. 10 Green Lane, Westbury.		-1	Nil
8. 4.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
8. 4.59.	Tap, No. 6 Bratton Road, Westbury.		-1	Nil
22. 4.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
22. 4.59.	Tap, 90 Leigh Road, Westbury.		-1	Nil
29. 4.59.	Tap, Standpipe, West End Depot, Westbury.		-1	Nil
29. 4.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
7. 5.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
7. 5.59.	Tap, Standpipe, No. 30 Edward Street, Westbury.		-1	Nil
20. 5.59.	Tap, Keepers Cottage, Wellhead Lane, Westbury.		-1	Nil

Water (Continued).

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
		<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
		<u>Cols:</u>	<u>Aero-</u>	<u>B.Coli</u>
		<u>per</u>	<u>genes</u>	<u>count</u>
		<u>1 m.l.</u>	<u>per</u>	<u>per</u>
			<u>100 m.l.</u>	<u>100 m.l.</u>
<u>Wellhead - Treated. (Contd.)</u>				
26. 5.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
26. 5.59.	Tap, No. 74 Leigh Road, Westbury.		-1	Nil
2. 6.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
2. 6.59.	Tap, 9 Westbourne Road, Westbury.		-1	Nil
16. 6.59.	Tap, No. 61 Chalford, Westbury.		-1	Nil
16. 6.59.	Tap, No. 46 Oldfield Park, Westbury.		-1	Nil
1. 7.59.	Tap, West End Depot, Westbury.		-1	Not tested
1. 7.59.	Tap, No. 61 Chalford, Westbury.		-1	Not tested
23. 7.59.	Tap, "Homedale", Coach Road, Westbury.		1	Nil
23. 7.59.	Tap, West End Depot, Westbury.		-1	Not tested
29. 7.59.	Tap, Cemetery Lodge, Bratton Road, Westbury.		-1	Not tested
29. 7.59.	Tap, "Homedale", Coach Road, Westbury.		-1	Not tested
13. 8.59.	Standpipe, Cemetery Lodge, Bratton Road, Westbury.		-1	Not tested
26. 8.59.	Tap, West End Depot, Westbury.		-1	Not tested
3. 9.59.	Tap, Laverton Institute, Westbury.		-1	Not tested
17. 9.59.	Tap, Standpipe, No. 30 Edward Street, Westbury.		-1	Not tested
24. 9.59.	Tap, 46 Oldfield Park, Westbury.		-1	Not tested
1.10.59.	Tap, Keeper's Cottage, Wellhead Lane, Westbury.		-1	Not tested
8.10.59.	Tap, Standpipe, The Cemetery, Bratton Road, Westbury.		-1	Not tested
8.10.59.	Tap, "Homedale," Coach Road, Westbury.		-1	Not tested
21.10.59.	Tap, Station Road Garage, Westbury.		-1	Not tested
29.10.59.	Tap, West End Depot, Westbury.		-1	Not tested
12.11.59.	Tap, No. 53 Chalford, Westbury.		-1	Not tested
19.11.59.	Tap, West End Depot, Westbury.		-1	Not tested
3.12.59.	Tap, No. 31 Chalford, Westbury.		-1	Not tested
10.12.59.	Tap, West End Depot, Westbury.		-1	Not tested
17.12.59.	Station Road Depot, Westbury.		1	Nil

(ii) Bratton Road Supply.(i) Untreated.

17. 9.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
24. 9.59.	Direct from Deep Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
1.10.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		1	Nil
8.10.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
21.10.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		1	Nil
29.10.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
4.11.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
12.11.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
19.11.59.	Tap, Bratton Road Pumping Station, Westbury.		-1	Not tested

Water (Continued).

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u> <u>Count</u> <u>Cols:</u> <u>per</u> <u>1 m.l.</u>	<u>Est.</u> <u>Coli</u> <u>Aero-</u> <u>genes</u> <u>count</u> <u>per</u> <u>100 m.l.</u>	<u>Est.</u> <u>Faecal</u> <u>B.Coli</u> <u>count</u> <u>per</u> <u>100 m.l.</u>
<u>Bratton Road Supply - Untreated. (Contd.)</u>				
26.11.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		1	Nil
3.12.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		1	Nil
10.12.59.	Direct from Well, Bratton Road Pumping Station, Westbury.		-1	Not tested
17.12.59.	Taken from Bratton Road Pumping Station, Westbury.		-1	Not tested
<u>(ii) Treated.</u>				
26. 8.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
17. 9.59.	Tap, Kitchen, Town Farm, Bratton Road, Westbury.		-1	Not tested
24. 9.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
1.10.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
8.10.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
21.10.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
29.10.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
4.11.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
12.11.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
19.11.59.	Tap in Kitchen, Town Farm, Bratton Road, Westbury.		-1	Not tested
26.11.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
3.12.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested
10.12.59.	Tap, Town Farm, Bratton Road, Westbury.		1	Nil
17.12.59.	Tap, Town Farm, Bratton Road, Westbury.		-1	Not tested

(C) Swimming Baths.(i) Treated.

2. 4.59.	The Baths, Church Street, Westbury.	-1	Nil
8. 4.59.	The Baths, Church Street, Westbury.	-1	Nil
22. 4.59.	Swimming Bath, The Baths, Church Street, Westbury.	-1	Nil
29. 4.59.	The Baths, Church Street, Westbury.	-1	Nil
7. 5.59.	Swimming Bath, Church Street, Westbury.	-1	Nil
20. 5.59.	Swimming Bath Water, The Baths, Church Street, Westbury.	-1	Nil
26. 5.59.	The Baths, Church Street, Westbury.	-1	Nil
2. 6.59.	The Baths, Church Street, Westbury.	-1	Nil
17. 6.59.	The Baths, Church Street, Westbury.	-1	Nil
1. 7.59.	Swimming Bath, The Baths, Church Street, Westbury.	-1	Not tested
23. 7.59.	Swimming Bath Water, Swimming Bath, Church Street, Westbury.	-1	Not tested

Water (Continued).

<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
<u>Cols:</u>	<u>aero-</u>	<u>B.Coli</u>
<u>per</u>	<u>genes</u>	<u>count</u>
<u>1 m.l.</u>	<u>count</u>	<u>per</u>
	<u>per</u>	<u>100 m.l.</u>
	<u>100 m.l.</u>	<u>100 m.l.</u>

Swimming Baths - Treated.

29. 7.59.	Swimming Bath Water, The Baths, Church Street, Westbury.	-1	Not tested
6. 8.59.	Swimming Bath Water, The Baths, Church Street, Westbury.	-1	Not tested
13. 8.59.	The Baths, Church Street, Westbury.	-1	Not tested
27. 8.59.	The Baths, Church Street, Westbury.	-1	Not tested
3. 9.59.	Swimming Bath, The Baths, Church Street, Westbury.	-1	Not tested
24. 9.59.	Swimming Bath Water, The Baths, Church Street, Westbury.	-1	Not tested
1.10.59.	Swimming Bath, The Baths, Church Street, Westbury.	-1	Not tested
29.10.59.	Swimming Bath, The Baths, Church Street, Westbury.	-1	Not tested

Sewage Disposal.

The Sewage Works are much overloaded and considerable alterations have been made with regard to pumping, and new Works will shortly be built. The sample results shown below were satisfactory except for biological oxygen demand. As a consequence of the outbreak of dysentery in 1958 washing facilities in the schools were investigated. Some schools were satisfactory, and the unsatisfactory ones were the subject of report to the Principal School Medical Officer who is pressing the Education Authority for better arrangements throughout the whole of the County.

EXAMINATION OF EFFLUENT from Westbury sewage treatment works, newer section, sampled on Wednesday, 18th November, 1959 at 11.10 hours G.M.T. Recent weather: Heavy rain.

PHYSICAL CHARACTERISTICS

pH 7.0

Appearance: Clear, faint brown tint; some fine brown suspended matter present.
Odour: Faint "earthy".

CHEMICAL CHARACTERISTICS

Parts per million

Biochemical oxygen demand in 5 days at 20°C.	17.0
Oxygen absorbed from H/30 K ₂ Cr ₂ O ₇ in 4 hours at 27°C.	7.9
Suspended solids	14
Free and saline ammoniacal nitrogen	2.1
Chloride radical	41

Remarks: This is a satisfactory sample of effluent.

Examined by D.J.P.
Bristol Avon River Board.

Continued ...

Continued.

EXAMINATION OF EFFLUENT from Westbury sewage treatment works, settlement and irrigation section, sampled on Wednesday, 18th November 1959 at 11.25 hours G.M.T. Recent weather: Heavy rain.

PHYSICAL CHARACTERISTICS

pH 7.0

Appearance: Cloudy, grayish; some fine brown suspended matter present.
Odour: Faint "sewage" smell.

CHEMICAL CHARACTERISTICS

Parts per Million

Biochemical oxygen demand in 5 days at 20°C.	33.0
Oxygen absorbed from N/80 KMnO_4 in 4 hours at 27°C.	18.6
Suspended solids	15
Free and saline ammoniacal nitrogen	15.4
Chloride radical	84
Total oxidised Nitrogen (as N)	6.6

Remarks: The biochemical oxygen demand is in excess of the desirable standard (20 p.p.m.) for an effluent to be discharged to a watercourse.

Examined by D.J.P.
Bristol Avon River Board.

EXAMINATION OF EFFLUENT from Westbury sewage treatment works, older section, sampled on Wednesday 18th November 1959 at 11.35 hours G.M.T. Recent weather: Heavy rain.

PHYSICAL CHARACTERISTICS

pH 7.0

Appearance: Colourless and clear but for an appreciable amount of brown flocculent suspended matter. Odour: Faint "earthy".

CHEMICAL CHARACTERISTICS

Parts per million:

Biochemical oxygen demand in 5 days at 20°C.	19.0
Oxygen absorbed from N/80 KMnO_4 in 4 hours at 27°C.	13.7
Suspended solids	26
Free and saline ammoniacal nitrogen	5.3
Chloride radical	34

Remarks: This is a satisfactory sample of effluent.

Examined by D.J.P.
Bristol Avon River Board.

The Chief Public Health Inspector has provided the following report:

Housing.

During the year 4 private enterprise dwellings were completed.

9 Hutment dwellings at Penleigh Grove were found to be unfit for human habitation and were not relet. The huts were stripped of all fixtures and fittings and 2 huts were sold. 4 Hutment dwellings were found to be unfit for human habitation at Eden Vale and were not relet.

Slum Clearance.

No action was taken during the year. This was due to two reasons, firstly the Council had no building programme, and secondly, it was felt that any Council Houses falling vacant should be used for the rehousing of people at present in huttred dwellings.

Refuse Collection and Disposal.

The Slag Lane Tip continues to be shared with the Melksham Urban District Council.

During the year a visit was paid to the Tip by an Insect Inspector from the Regional Office of the Ministry of Agriculture, Fisheries and Food who gave advice on the control of flies.

Late in the autumn the Council received delivery of a new Karrier 10/12 cu.yard Junior Dual Tip Refuse Collection Vehicle together with a 4½ cu. yard Transport V, Fronted Salvage Trailer, the general purpose lorry being taken in part exchange.

A total of nearly 17 tons of waste paper and cardboard was collected baled and sold for £120 during the year.

Sewerage and Sewage Disposal.

The Sewage Works at Frogmore continued to operate satisfactorily at up to three times the dry weather flow.

During the year installation of the new electric pumping machinery was completed after the Southern Electricity Board had overcome difficulties in the wayleaves for the overhead power supply to the works.

Water.

A table giving the results of analysis of samples is shown elsewhere in this report.

Milk and Dairies.

Regular inspections continue to be made of the dairies in the district and samples of Milk and Bottle Rinses were taken.

One sample of raw T.T. Milk did not conform to standard and the Divisional Office of the Ministry of Agriculture, Fisheries and Food was informed.

Food and Drugs.

Regular inspections have been carried out to the food premises in the area and a good standard of cleanliness is maintained.

Swimming Baths.

The Baths were opened for the summer season only and catered for approximately 23,200 bathers.

Flooding.

During the evening of 12th May Millstream Cottages were flooded, also The Haven at Old Dilton. Disinfectant was distributed and an additional refuse collection arranged. The Red Cross Society distributed floor covering as a gift and a relief fund was raised following an appeal by the Chairman of the Council. Following flooding at the junction of Eden Vale and Station Road the Council decided to make provision in the 1960 estimates for a storm water overflow from Manhole 90.

SANITARY INSPECTIONS OF THE DISTRICT.

Houses - Public Health Acts	23
Housing Acts	3
Complaints investigated	1,629
Drain Test	26
Factories and Workshops	34
Pests Act	47
Petroleum Act	28
Bakehouses	5
Fried Fish Shops	3
Butchers Shops	12
Ice Cream Premises	40
Dairies	36
Milk Samples - Pasteurised	17
Raw	4
Bottle Rinse Samples	16
Tinned Foods	4
Houses Disinfested	-
Informal Notices Served	5
Statutory Notices Served - Public Health Act	5
- Housing Act	-

FACTORIES ACTS, 1937 to 1959.

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	34	34	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL.....	34	34	-	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
Other offences against the Act					
TOTAL	-	-	-	-	-

OUTWORK (Sections 110 and 111)

No. of out-workers in August list required
by Section 110(1)(c).

Wearing apparel (making etc.)	407
Umbrellas, etc.	11
Textile weaving	7
TOTAL	425

